



GRP2 mouse mAb

Catalog No	YP-mAb-09551
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RASGRP2 CDC25L MCG7
Protein Name	RAS guanyl-releasing protein 2 (Calcium and DAG-regulated guanine nucleotide exchange factor 1) (CalDAG-GEFI) (Cdc25-like protein) (hCDC25L) (F25B3.3 kinase-like protein)
Immunogen	Synthesized peptide derived from human GRP2 AA range: 492-542
Specificity	This antibody detects endogenous levels of human GRP2
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, mouse,IgG
Purification	The antibody was affinity-purified from mouse serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Calculated Molecular Weight	67kD
Observed Band	
Cell Pathway	Cytoplasm, cytosol. Cell membrane; Peripheral membrane protein. Cell junction, synapse, synaptosome . Cell projection, ruffle membrane ; Peripheral membrane protein . Found both in the cytosol and associated with membranes. Isoform 2 mainly localizes to the cell membrane. Enriched at juxtamembrane areas and membrane ruffles through association with F-actin. Localizes to the cell bodies and axons of striatal neurons (By similarity). .
Tissue Specificity	Detected in platelets, neutrophils and T lymphocytes (at protein level). Expressed in brain where it is enriched in the striatum. Also expressed in the hematopoietic system. Detected in heart, brain, lung, placenta, liver, skeletal muscle and kidney.
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images